

Carfentrazone-ethyl  
128639-02-1 | DTXSID4032532

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:**  $8.45 \times 10^{-11}$  cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Outside

**Local applicability domain index:**  $1.04 \times 10^{-1}$

**Confidence level:**  $9.02 \times 10^{-1}$

## Nearest Neighbors from the Training Set

Image not found

alpha-Humulene

**Measured:**  $2.90 \times 10^{-10}$

**Predicted:**  $2.87 \times 10^{-10}$

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Cyclopropaneacetaldehyde, 2,2-dimethyl-3-(2-oxopropyl)-

**Measured:**  $4.80 \times 10^{-11}$

**Predicted:**  $4.73 \times 10^{-11}$

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(3Z)-3-Hexenyl acetate

**Measured:**  $7.80 \times 10^{-11}$

**Predicted:**  $7.52 \times 10^{-11}$